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OY 850 GGCAAGAGAGGAAATTTCTACCTGTGCATGAAACCGCAAGCAAGCTCGTGGGAAAGCCC 909
      |||||||
Db 301 GGCAAGAGAGGAAATTTCTACCTGTGCATGAAACCGCAAGCAAGCTCGTGGGAAAGCCC 360
OY 910 GATGGCAACCGCAAGAGAGTGTGTCTATCTGAGAAAGTTTGGAGAAACAATCTACAGGCC 969
      |||||||
Db 361 GATGGCAACCGCAAGAGAGTGTGTCTATCTGAGAAAGTTTGGAGAAACAATCTACAGGCC 420
OY 970 CTGATGTGGGCTTAAGTACTCCGCGCTGTACGTGGGCTTCAACAAGAGAGGGGCGCGCGG 1029
      |||||||
Db 421 CTGATGTGGGCTTAAGTACTCCGCGCTGTACGTGGGCTTCAACAAGAGAGGGGCGCGCGG 480
OY 1030 AAGGGCCCCAAGACCCGGGAGAAACGACAGAGAGTGCATTTTCATGAAAGCGCTACCCCAAG 1089
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Db 481 AAGGGCCCCAAGACCCGGGAGAAACGACAGAGAGTGCATTTTCATGAAAGCGCTACCCCAAG 540
OY 1090 GGGCAGCGGAGGCTTCAAGAGCCCTTCAGTACAGAGAGGCTGACCAAGAGAGTCCCGCGG 1149
      |||||||
Db 541 GGGCAGCGGAGGCTTCAAGAGCCCTTCAGTACAGAGAGGCTGACCAAGAGAGTCCCGCGG 600
OY 1150 ATCCGGCCCAACACACCTGCTAGGCGCACCCGCGGCGCTCAGTGCCTGAGCCA 1209
      |||||||
Db 601 ATCCGGCCCAACACACCTGCTAGGCGCACCCGCGGCG - CCTCAGGTGCGCTGAGCCA 659
OY 1210 CACTCACTCCCGAAGAACTGCATCAGAGAGATATTTTACATGAAATAAGAAAGAA 1269
      |||||||
Db 660 CACTCACTCCCGAAGAACTGCATCAGAGAGATATTTTACATGAAATAAGAAAGAA----- 708
OY 1270 GCTCTATTTTGTACATGTGTGTTTAAAGACAAAAACTGACCAAAACTTTGGGGG 1329
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Db 709 ----- 708
OY 1330 GAGGGGTGAATTAAGATTTTATTTGTGATTTGAACCCCGATGACAAAGACTCAGGCAA 1389
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Db 709 -----ATAAGATTTTATTTGTGATTTGAACCCCGATGACAAAGACTCAGGCAA 760
OY 1390 AAGGACTGTAGTCAACCCACAGAGTGTGTCTCTCTAGAGAACAGACAACTTAAACTC 1449
      |||||||
Db 761 AAGGACTGTAGTCAACCCACAGAGTGTGTCTCTCTAGAGAACAGACAACTTAAACTC 820
OY 1450 GTCCCCAGAGAGAGTGTGAATGAGAAACCAACACTTTGAGAGAGCCAAAGTCTTTTTC 1509
      |||||||
Db 821 GTCCCCAGAGAGAGTGTGAATGAGAAACCAACACTTTGAGAGAGCCAAAGTCTTTTTC 880
OY 1510 CCAAGGTCTCTGAAGCAAAAAAAAAAAAAA 1539
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Db 881 CCAAGGTCTCTGAAGCAAAAAAAAAAAAAA 910

RESULT 2
US-09-368-951-1
; Sequence 1, Application US/09368951
; Patent No. 6352971
; GENERAL INFORMATION:
; APPLICANT: Delisher, Theresa A.
; APPLICANT: Conklin, Darrell C.
; APPLICANT: Raymond, Penella
; APPLICANT: Bukowski, Thomas R.
; APPLICANT: Holderman, Susan D.
; APPLICANT: Hansen, Birgit
; APPLICANT: Sheppard, Paul O.
; TITLE OF INVENTION: NOVEL FGF HOMOLOGS
; FILE REFERENCE: 96-20
; CURRENT FILING DATE: US/09/368, 951
; EARLIER APPLICATION NUMBER: 08/951, 822
; EARLIER FILING DATE: 1997-10-16
; NUMBER OF SEQ ID NOS: 36
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 1
; LENGTH: 917
; TYPE: DNA
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; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (1)...(621)
US-09-368-951-1

Query Match          51.3%; Score 805.2; DB 4; Length 917;
Best Local Similarity 91.6%; Pred. No. 1.1e-139;
Matches 907; Conserved 0; Mismatches 3; Indels 80; Gaps 2;

OY 550 ATGTATTACGGCCCTCCGCTCAGTCTGCTGTGTTACATCTCTCTGCTGCTGCTTC 609
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Db 1 ATGTATTACGGCCCTCCGCTCAGTCTGCTGTGTTACATCTCTCTGCTGCTGCTTC 60
OY 610 CAGGTACAGTGTGTGTTCCGAGAGAACGTGATCCGATCCAGCTGAGAACAG 669
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Db 61 CAGGTACAGTGTGTGTTCCGAGAGAACGTGATCCGATCCAGCTGAGAACAG 120
OY 670 ACAGGGGCTCGGAGAGATGTAGCCGTAAAGACAGTCCGCTGTACAGCTTACAGCCGG 729
      |||||||
Db 121 ACAGGGGCTCGGAGAGATGTAGCCGTAAAGACAGTCCGCTGTACAGCTTACAGCCGG 180
OY 730 ACCAGTGGGAAACACATCCAGAGTCTGGGCGCAGAGATGAGTCCCGGCGAGATGGG 789
      |||||||
Db 181 ACCAGTGGGAAACACATCCAGAGTCTGGGCGCAGAGATGAGTCCCGGCGAGATGGG 240
OY 790 GACAAATATGCCAGTCTAGTGAAGACAGACACCTTGGTATGATCCGATCAAG 849
      |||||||
Db 241 GACAAATATGCCAGTCTAGTGAAGACAGACACCTTGGTATGATCCGATCAAG 300
OY 850 GGCAGAGAGAGGAAATTTCTACCTGTGATGAACCCGCAAGGCAAGCTCGTGGGAAAGCCC 909
      |||||||
Db 301 GGCAGAGAGAGGAAATTTCTACCTGTGATGAACCCGCAAGGCAAGCTCGTGGGAAAGCCC 360
OY 910 GATGGCAACCGCAAGAGAGTGTGTCTATCTGAGAAAGTTTGGAGAAACAATCTACAGGCC 969
      |||||||
Db 361 GATGGCAACCGCAAGAGAGTGTGTCTATCTGAGAAAGTTTGGAGAAACAATCTACAGGCC 420
OY 970 CTGATGTGGGCTTAAGTACTCCGCGCTGTACGTGGGCTTCAACAAGAGAGGGGCGCGCGG 1029
      |||||||
Db 421 CTGATGTGGGCTTAAGTACTCCGCGCTGTACGTGGGCTTCAACAAGAGAGGGGCGCGCGG 480
OY 1030 AAGGGCCCCAAGACCCGGGAGAAACGACAGAGTGCATTTTCATGAAAGCGCTAACCCCAAG 1089
      |||||||
Db 481 AAGGGCCCCAAGACCCGGGAGAAACGACAGAGTGCATTTTCATGAAAGCGCTAACCCCAAG 540
OY 1090 GGGCAGCGGAGGCTTCAAGAGCCCTTCAGTACAGAGAGGCTGACCAAGAGAGTCCCGCGG 1149
      |||||||
Db 541 GGGCAGCGGAGGCTTCAAGAGCCCTTCAGTACAGAGAGGCTGACCAAGAGAGTCCCGCGG 600
OY 1150 ATCCGGCCCAACACACCTGCTAGGCGCACCCGCGGCGCTCAGTGCCTGAGCCA 1209
      |||||||
Db 601 ATCCGGCCCAACACACCTGCTAGGCGCACCCGCGGCG - CCTCAGGTGCGCTGAGCCA 659
OY 1210 CACTCACTCCCGAAGAACTGCATCAGAGAGATATTTTACATGAAATAAGAAAGAA 1269
      |||||||
Db 660 CACTCACTCCCGAAGAACTGCATCAGAGAGATATTTTACATGAAATAAGAAAGAA----- 708
OY 1270 GCTCTATTTTGTACATGTGTGTTTAAAGACAAAAACTGACCAAAACTTTGGGGG 1329
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Db 709 ----- 708
OY 1330 GAGGGGTGAATTAAGATTTTATTTGTGATTTGAACCCCGATGACAAAGACTCAGGCAA 1389
      |||||||
Db 709 -----ATAAGATTTTATTTGTGATTTGAACCCCGATGACAAAGACTCAGGCAA 760
OY 1390 AAGGACTGTAGTCAACCCACAGAGTGTGTCTCTCTAGAGAACAGACAACTTAAACTC 1449
      |||||||
Db 761 AAGGACTGTAGTCAACCCACAGAGTGTGTCTCTCTAGAGAACAGACAACTTAAACTC 820
OY 1450 GTCCCCAGAGAGAGTGTGAATGAGAAACCAACACTTTGAGAGAGCCAAAGTCTTTTTC 1509
      |||||||
Db 821 GTCCCCAGAGAGAGTGTGAATGAGAAACCAACACTTTGAGAGAGCCAAAGTCTTTTTC 880
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; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: DNA linker
US-09-173-043-29

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Query Match	6.3%	Score 99:	DB 4:	Length 141:
Best Local Similarity	100.0%	Pred. No.	3.9e-10:	
Matches 99:	Conservative 0:	Mismatches 0:	Indels 0:	Gaps 0:

QY	631	GAGGAGAACGCGACCTTCGCATCCACGTGAGAGAACGAGACGGGGCTGGGAGCATGTG	630
QY	631	GAGGAGAACGCGACCTTCGCATCCACGTGAGAGAACGAGACGGGGCTGGGAGCATGTG	630
Db	43	GAGGAGAACGCGACCTTCGCATCCACGTGAGAGAACGAGACGGGGCTGGGAGCATGTG	102
QY	691	AGCGCGTAAGCAGCTGCGGGCTGTACACGCTTACAGCCGG	729
Db	103	AGCGCGTAAGCAGCTGCGGGCTGTACACGCTTACAGCCGG	141

RESULT 13  
US-09-368-951-19  
; Sequence 19, Application US/09368951

```

1  APPLICANT: Delsher, Theresa A.
2  APPLICANT: Conklin, Darrell C.
3  APPLICANT: Raymond, Penelope
4  APPLICANT: Bukowski, Thomas R.
5  APPLICANT: Holderman, Susan D.
6  APPLICANT: Hansen, Birgit
7  APPLICANT: Sheppard, Paul O.
8  TITLE OR INVENTION: NOVEL FGF HOMOLOGS
9  FILE REFERENCE: 96-20
10 CURRENT APPLICATION NUMBER: US/09/368,951
11 CURRENT FILING DATE: 1999-08-05
12 EARLIER APPLICATION NUMBER: 08/951,822
13 EARLIER FILING DATE: 1997-10-16
14 NUMBER OF SEQ ID NOS: 36
15 SOFTWARE: FastSeq for Windows Version 3.0
16 SEQ ID NO 19
17 LENGTH: 141
18 TYPE: DNA
19 ORGANISM: Artificial Sequence
20 FEATURE:
21 OTHER INFORMATION: 5' linker sequence
22 -US-09-368-951-19

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	Query Match	6.3%	Score 99	DB 4	Length 141
	Best Local Similarity	100.0%	Pred. No. 3.9e-10		
	Matches 99	Conservative 0	Mismatches 0	Indels 0	Gaps 0
QY	631	GAGGAGAACGCTGACTTCGCATCCACGTGGAGAACGACGCGGCTCGGGACATGTC	690		
Db	43	GAGGAGAACGCTGACTTCGCATCCACGTGGAGAACGACGCGGCTCGGGACATGTC	102		
QY	691	AGCCGTAAGCAGCTCGGCTGTACACAGCTCTACAGCCGG	729		
Db	103	AGCCGTAAGCAGCTCGGCTGTACACAGCTCTACAGCCGG	141		

RESULT 14  
US-09-135-994-1  
Sequence 1, Application US/09135994A  
Patent No. 6280938  
GENERAL INFORMATION:  
APPLICANT: Ranum et al.  
TITLE OF INVENTION: SCA7 GENE AND METHODS OF USE  
FILE REFERENCE: University of Minnesota  
CURRENT APPLICATION NUMBER: US/09/135,994A  
CURRENT FILING DATE: 1998-08-18  
EARLIER APPLICATION NUMBER: 60/056,170  
EARLIER FILING DATE: 1997-08-19  
NUMBER OF SEQ ID NOS: 14

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; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 1
; LENGTH: 477
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-135-994-1

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Query Match	4.7%	Score 74.4	DB 4	Length 477
Best Local Similarity	56.6%	Pred. No. 1.6e-05		
Matches 138	Conservative 0	Mismatches 106	Indels 0	Gaps 0

[illegible]

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RESULT 15
5430019-1
; Patent No. 5430019
; APPLICANT: ROGERS, DAVID T.; WOLFMAN, NEIL M.; SEHRA, JASBIR S
; TITLE OF INVENTION: HOMOGENEOUS K-FGF AND USE OF THE SAME
; NUMBER OF SEQUENCES: 2
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/898,051
; FILING DATE: 12-JUN-1992
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 438,278
; FILING DATE: 16-NOV-1989
; SEQ ID NO.:1
; LENGTH: 599
; 5430019-1

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Query Match	4.7%;	Score 74;	DB 6;	Length 599;
Best Local Similarity	53.1%;	Pred. No. 2e-05;		
Matches 205;	Conservative 0;	Mismatches 175;	Indels 6;	Gaps 2

QY	649	CGCATCCAGCTGGAGAAACCGAGACGGGGCTCGGGAGCATGTGAGGCGTAAAGCAGCTCGGG	708
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QY	709	CTGTACCACTCTTACACGCGGACCACTGTGGAAAAACATCCAGAGTCCCTGGGCGCAGATC	768
Db	163	CGCGCGGCTCTACTGCAACACTGGGCACTCGGCTTCCATCTCCACCTCAGAGCGCT--CCCGACGCG	219
QY	769	AGTGCCTGGGGGAGATGGGGGACAAAGTATGGCCAGCTCTGTAGTGAGAGCAACACACTTC	828
Db	220	CGCATGGCGGCGCGCAGCGCGACCGCGACCGCGAGCGTCTGTAGAGTCTCGCCCTTGGAG	279
QY	829	GGTATGTCAAATCCCGATCAAGGGCAAGAGAGCGAATTCCTTACCTGTGCATGAACCGCAAA	888
Db	280	CGGGGCTGTGGTGAAGCATCTTCGGCGTGGGCGACCGGCTTCCTGTGGCCATGAGCAGCAAG	339
QY	889	GGCAACCTGTGGGGGAAGCGCCGATGGCAACACAGAGAGTGTGTTCATCGAAGAGTT	948
Db	340	GGCAACCTTATAGGCTCGCGCTTCTTCCACCG--ATGATGACACGCTTCAAGAGATTC	396
QY	949	CTGGAAACAACTTACACGGCCCTGTATGTGCGGTAACTACTCCGCGTGTACTAGTGGGCTTC	1008



Db 397 CTTCCCAACACTACAAAGCCTACAGTCTCTACAAAGTACCCCGCATGTTCATCGCCCTG 456  
QY 1009 ACCAAGAAGGGCGCGCGCGGAAGG 1034  
Db 457 AGCAAGAATGGAGAGACCAGAAGGG 482

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